

ered in all respects only as illustrative and not restrictive. The scope of the disclosure is, therefore, indicated by the appended claims rather than by the foregoing description. All changes that come within the meaning and range of equivalency of the claims are to be embraced within their scope.

What is claimed is:

1. A portable electronic device comprising:
  - at least one force sensor configured to generate a force signal based at least in part on a force applied to a touch-sensitive display;
  - a processor configured to receive the force signal and to provide a feedback signal when the force exceeds a force threshold.
2. The portable electronic device of claim 1, wherein the at least one force sensor is integrated into the touch-sensitive display.
3. The portable electronic device of claim 1, wherein the at least one force sensor is distributed within a layer of the touch-sensitive display.
4. The portable electronic device of claim 1, wherein the touch-sensitive display comprises a plurality of layers comprising a touch sensor and the at least one force sensor.
5. The portable electronic device of claim 1, wherein a layer of the touch-sensitive display comprises a touch sensor and at least one force sensor.
6. The portable electronic device of claim 1, further comprising an actuator configured to provide tactile feedback in response to the feedback signal.
7. The portable electronic device of claim 6, wherein the actuator provides tactile feedback by moving the touch-sensitive display relative to a housing of the portable electronic device.
8. The portable electronic device of claim 1, wherein the processor is configured to utilize at least a location of a detected touch and the force signal to determine whether to provide the feedback signal.
9. The portable electronic device of claim 1, wherein the controller is configured to evaluate a time duration of the touch to determine, at least in part, whether to provide the feedback signal.

10. The portable electronic device of claim 1, wherein the touch-sensitive display is configured to provide a visual indicator associated with a location of the force when the force is below the force threshold.

11. A method comprising:

- detecting a touch at a location on a touch-sensitive display;
- determining a force of the touch;
- when the force exceeds a force threshold, providing tactile feedback and performing a function associated with the location

12. The method of claim 11, wherein when the force is below the force threshold, providing no tactile feedback.

13. The method of claim 11, wherein, when the force is below the force threshold, providing a visual indicator associated with the location.

14. The method of claim 11, further comprising evaluating the force of the touch and the location of the touch to determine whether to send a feedback signal to an actuator to provide the tactile feedback.

15. The method of claim 11, wherein, when the location of the touch is not associated with a function, providing no tactile feedback when the force of the touch exceeds the force threshold.

16. The method of claim 11, further comprising determining a time duration of the touch and evaluating the time duration, at least in part, to determine whether to provide the tactile feedback.

17. A computer readable medium having computer-readable code executed by at least one processor of a portable electronic device to perform the method of claim 11.

18. A touch-sensitive display comprising at least one touch sensor and at least one force sensor integrated into the touch-sensitive display and configured to determine a location of a touch on the touch-sensitive display.

19. The touch-sensitive display of claim 18, wherein the touch sensor is a capacitive touch sensor.

20. The touch-sensitive display of claim 18, wherein the touch sensor and the at least one force sensor are formed during the same process.

21. The touch-sensitive display of claim 18, wherein the touch sensor and the at least one force sensor are formed of the same material.

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